IN THE CLAIMS

Please amend the claims as follows:

1. (original) Transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and comprising a digital synthesizer (24) driven phase locked loop (10-15), characterized in that said digital synthesizer driven phase locked loop (24,10-15), in said transmitting mode, is in a modulating state, with said digital synthesizer driven phase locked loop (24,10-15), in said receiving mode, being in an oscillating state.

2. (original) Transceiver according to claim 1, characterized in that said digital synthesizer driven phase locked loop (24,10-15) receives, in said modulating state, a modulation signal, with said digital synthesizer driven phase locked loop (24,10-15), in said oscillating state, receiving a non-modulation signal.

3. (original) Transceiver according to claim 2, characterized in that said transceiver comprises a controller (40) for generating said modulation signal and for generating control signals, with a switch (32) being coupled to said controller (40) and said digital synthesizer driven phase locked loop (24,10-15) for in response to

a first control signal supplying said modulation signal from said controller (40) to said digital synthesizer driven phase locked loop (24,10-15) and in response to a second control signal supplying said non-modulation signal to said digital synthesizer driven phase locked loop (24,10-15).

4. (currently amended) Transceiver according to claim 1~~ or 2~~, characterized in that said digital synthesizer driven phase locked loop (24,10-15) comprises, in said modulating state, a first filtering performance, with said digital synthesizer driven phase locked loop (24,10-15) comprising, in said oscillating state, a second filtering performance different from said first filtering performance.

5. (original) Transceiver according to claim 4, characterized in that said digital synthesizer driven phase locked loop (24,10-15) comprises a first filter (12) for said first filtering performance and a second filter (13) for said second filtering performance, with a switch (11) being coupled to said filters (12,13) for in response to a first control signal selecting said first filter (12) and in response to a second control signal selecting said second filter (13).

6. (currently amended) Transceiver according to claim 1 ~~or 2~~, characterized in that said digital synthesizer driven phase locked loop (24,10-15), in said modulating state, generates a modulated signal, with said digital synthesizer driven phase locked loop (24,10-15), in said oscillating state, generating a non-modulated signal.

7. (original) Transceiver according to claim 6, characterized in that an output of said digital synthesizer driven phase locked loop (24,10-15) is coupled via a first switch (5) and a transmitter part (2) and a second switch (3) to an antenna (1) for in response to a first control signal supplying said modulated signal to said antenna (1) for transmitting said modulated signal, with said first switch (5) further being coupled to a first input of a demodulator (6) and with said second switch (3) further being coupled via a receiver part (4) to a second input of said demodulator (6) for in response to a second control signal supplying said non-modulated signal to said demodulator (6) for demodulating a radio signal received via said antenna (1).

8. (original) Digital synthesizer driven phase locked loop (24,10-15) for use in a transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and

comprising said digital synthesizer driven phase locked loop (24,10-15), characterized in that said digital synthesizer driven phase locked loop (24,10-15), in said transmitting mode, is in a modulating state, with said digital synthesizer driven phase locked loop (24,10-15), in said receiving mode, being in an oscillating state.

9. (original) Phase locked loop (10-15) for use in a digital synthesizer driven phase locked loop (24,10-15) for use in a transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and comprising said digital synthesizer driven phase locked loop (24,10-15), characterized in that said phase locked loop (10-15), in said transmitting mode, is in a modulating state, with said phase locked loop (10-15), in said receiving mode, being in an oscillating state.

10. (original) Digital synthesizer (24) for use in a digital synthesizer driven phase locked loop (24,10-15) for use in a transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and comprising said digital synthesizer driven phase locked loop (24,10-15), characterized in that said digital synthesizer (24), in said transmitting mode, is

in a modulating state, with said digital synthesizer (24), in said receiving mode, being in an oscillating state.

11. (original) System comprising at least one portable unit and at least one network unit for radio communication, with at least one unit comprising at least one transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and comprising a digital synthesizer driven phase locked loop (24,10-15), characterized in that said digital synthesizer driven phase locked loop (24,10-15), in said transmitting mode, is in a modulating state, with said digital synthesizer driven phase locked loop (24,10-15), in said receiving mode, being in an oscillating state.

12. (original) Portable unit comprising a transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and comprising a digital synthesizer driven phase locked loop (24,10-15), characterized in that said digital synthesizer driven phase locked loop (24,10-15), in said transmitting mode, is in a modulating state, with said digital synthesizer driven phase locked loop (24,10-15), in said receiving mode, being in an oscillating state.

13. (original) Network unit comprising at least one transceiver for transmitting signals in a transmitting mode and for receiving signals in a receiving mode and comprising a digital synthesizer driven phase locked loop (24,10-15), characterized in that said digital synthesizer driven phase locked loop (24,10-15), in said transmitting mode, is in a modulating state, with said digital synthesizer driven phase locked loop (24,10-15), in said receiving mode, being in an oscillating state.

14. (original) Method for transmitting signals in a transmitting mode and for receiving signals in a receiving mode via a digital synthesizer driven phase locked loop (24,10-15), characterized in that said method comprises a first step of bringing said digital synthesizer driven phase locked loop (24,10-15), in said transmitting mode, in a modulating state, and a second step of bringing said digital synthesizer driven phase locked loop (24,10-15), in said receiving mode, in an oscillating state.